

Converting Colors

Hex(B67448)

Have a look what the booklet for
Hex(B67448) contains.

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Color

Hex(B67448)

Conversions

Conversions Part 1

Format	Color
Hex	B67448
RGB	182, 116, 72
RGB Percent	71%, 45%, 28%
CMY	0.2863, 0.5451, 0.7176
CMYK	0.00, 0.36, 0.60, 0.29
HSL	24°, 43%, 50%
HSV	24°, 60%, 71%
XYZ	26.7065, 22.9037, 9.1442
YIQ	130.7180, 53.4600, 0.3080

Conversions

Conversions Part 2

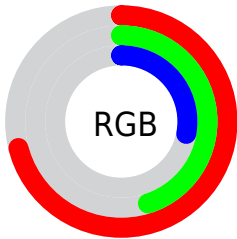
Format	Color
RYB	182, 145, 72
Decimal	11957320
CIELab	54.97, 21.57, 34.78
CIELCh	55, 40.929, 58.196
Yxy	22.9037, 0.4545, 0.3898
Android (android.graphics.Color)	4290147400 (0xFFB67448)
YUV	130.7180, -28.9480, 44.9743
Hunter-Lab	47.8579, 15.8585, 22.1720

Details

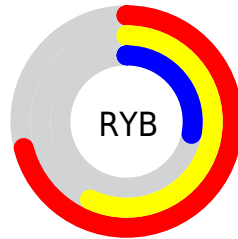
The Hex color **B67448** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **488AB6**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F1A87A**, and **7D431A** is the 20% darker color. If you saturate the color by 10%, you get **B66936**, and if you desaturate by 10%, it is **B67F5A**.

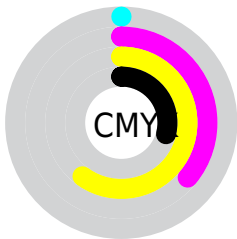
Distribution



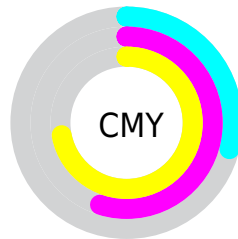
- Red (71%)
- Green (45%)
- Blue (28%)



- Red (71%)
- Yellow (57%)
- Blue (28%)



- Cyan (0%)
- Magenta (36%)
- Yellow (60%)
- Black (29%)



- Cyan (29%)
- Magenta (55%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67448 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B67448 by changing the saturation by 10% instead.

 B67448

 B67448

FFFFFF

 995B31

 F1A87A

 7D431A

 FFC494

 622C01

 FFE0AF

 471600

 FFFCCA

 2D0000

 FFFFEE

 000000

 B67448

 B67448


 B66936

 B67F5A

 B65E24

 B68A6C

 B65311

 B6957F

 B64900

 B6A091

 B6ABA3

 B6B6B5

 B6C0C7

 B6CBDA

 B6D6EC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C56964



B67448



9B813B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B67448



009580



837BC2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B67448



488AB6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3F88CA



B67448



0095A4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B67448



4B925D



0091BF



AD6EA9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B67448



84883E



0091BF



7080C7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B67448



EDD4C2



B6488A



78685D



F7F7F7



787878

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B67448



ED8540



B6AB48



5C5653



9C3E00



1C0B00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



488AB6



40A8ED



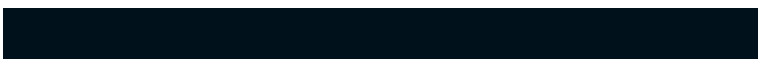
4853B6



53585C



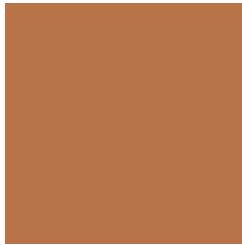
005D9C



00111C

Previews

White Background



This preview shows how the Hex color B67448 looks on a white background.

Color Contrast Check

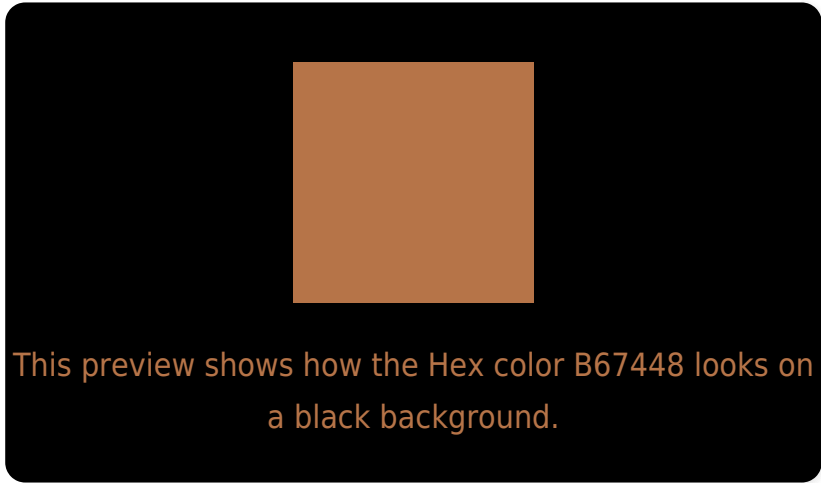
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

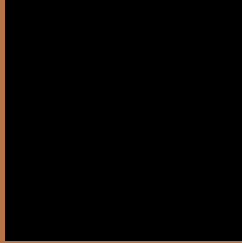
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B67448 Background



This preview shows how black text looks on a background with the Hex color B67448.



This preview shows how white text looks on a background with the Hex color B67448.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
B67448

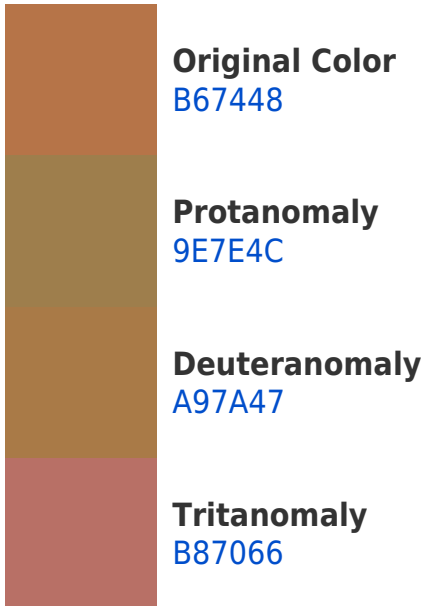
Protanopia
91844E

Deuteranopia
A27E46

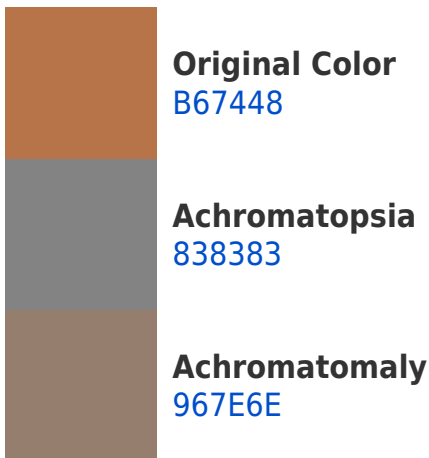


Tritanopia
B96E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B67448 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B67448 looks like.

```
.text, #text, p{  
    color:#B67448  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B67448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67448  
}
```

Border

The CSS property to change the border of an element to Hex B67448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B67448 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B67448 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B67448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67448; -webkit-box-shadow:4px 4px  
4px 4px #B67448; box-shadow:4px 4px 4px  
4px #B67448 }
```

Background

The CSS property to change the background color of an element to Hex B67448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67448 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B67448 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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